PATENT Atty. Dkt. No. AVAN/000841.C1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATTERSON&SHERIDAN

Group Art Unit: 3663

JAN 2 5 2006

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Serial No.: 10/643,493

In re Application of:

Confirmation No.: 5478

Filed: August 19, 2003

For: PUMPING METHOD AND

UNIT FOR OPTICAL

Aurelio Pianciola, et al.

**AMPLIFIERS** 

Examiner:

Mark Hellner

Customer No.: 47389

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on Signature Walter C. Grollitsch Typed or Printed Name (713) 623-4844 <u>48,678</u> Registration No., if applicable Telephone Number

## RESPONSE TO OFFICE ACTION DATED OCTOBER 27, 2005

In response to the Office Action dated October 27, 2005, having a shortened statutory period for response set to expire on January 27, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000841.C1/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper.